

Abstract

1 A mobile communications system has a radio network controller and a Node B coupled
2 to the radio network controller, the Node B being operable to control a plurality of its Node B
3 internal resources for admission control. Admission control is moved from a controlling radio
4 network controller (CRNC) to the Node B so as to avoid possible errors relating to
5 fragmentation that occur in systems in which the CRNC controls admission. To support network
6 related requirements, such as reserving capacity for high priority calls and incoming handovers,
7 the CRNC informs the Node B about the reservations that shall be applied, and the Node B
8 configures the admission control algorithm in accordance with the reservations.

090329EE-061501
FOI 90-956296